|   | ed States Patent A | AND TRADEMARK OFFICE  | UNITED STATES DEPAR<br>United States Patent and<br>Address: COMMISSIONER F<br>P.O. Box 1450<br>Alexandria, Virginia 22.<br>www.uspto.gov | FOR PATENTS      |
|---|--------------------|-----------------------|--|------------------|
| APPLICATION NO.                             | FILING DATE        | FIRST NAMED INVENTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |
| 09/983,042                                  | 10/22/2001         | Richard Rodriguez Val | 06975-092001   | 8286             |
| 26171 7                                     | 590 06/23/2005     |                       | EXAM   | INER             |
| FISH & RICHARDSON P.C.                      |                    |                       | SHAH, KAMINI S   |                  |
| P.O. BOX 1022<br>MINNEAPOLIS, MN 55440-1022 |                    |                       | ART UNIT   | PAPER NUMBER     |
|   |                    |                       | 2142   |                  |
|   |                    |                       | DATE MAILED: 06/23/200   | 15               |

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Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.  | Applicant(s)  |
|---|--|---|
|   | 09/983,042   | RODRIGUEZ VAL ET AL.  |
| Office Action Summary   | Examiner   | Art Unit  |
|   | Kamini S. Shah   | 2142  |
| The MAILING DATE of this communication<br>Period for Reply  | appears on the cover sheet w   | ith the correspondence address  |
| <ul> <li>A SHORTENED STATUTORY PERIOD FOR RE<br/>THE MAILING DATE OF THIS COMMUNICATIO</li> <li>Extensions of time may be available under the provisions of 37 CFF<br/>after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a</li> <li>If NO period for reply is specified above, the maximum statutory per</li> <li>Failure to reply within the set or extended period for reply will, by sta<br/>Any reply received by the Office later than three months after the m<br/>earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul> | N.<br>R 1.136(a). In no event, however, may a r<br>reply within the statutory minimum of thir<br>iod will apply and will expire SIX (6) MON<br>atute, cause the application to become AB | eply be timely filed<br>ty (30) days will be considered timely.<br>ITHS from the mailing date of this communication.<br>3ANDONED (35 U.S.C. § 133). |
| Status  |  |   |
| 1) Responsive to communication(s) filed on $2$  | 2 October 2001.  |   |
|   | This action is non-final.  |   |
| 3) Since this application is in condition for allo  | wance except for formal matt   | ers, prosecution as to the merits is  |
| closed in accordance with the practice unde   | er <i>Ex parte Quayle</i> , 1935 C.D   | ). 11, 453 O.G. 213.  |
| Disposition of Claims   |  |   |
| <ul> <li>4) ∠ Claim(s) <u>1-22 and 40-61</u> is/are pending in t 4a) Of the above claim(s) is/are with 5) Claim(s) is/are allowed.</li> <li>6) ∠ Claim(s) <u>1-11,13-17,19,22,40-50,52-56,58</u></li> <li>7) ∠ Claim(s) <u>12,18,20,21,51,57,59 and 60</u> is/are 8) Claim(s) are subject to restriction an</li> </ul>  | drawn from consideration.<br><u>and 61</u> is/are rejected.<br>e objected to.  |   |
| Application Papers  |  |   |
| 9) $\Box$ The specification is objected to by the Exam  | niner.   |   |
| 10) The drawing(s) filed on is/are: a) at a   |  | •   |
| Applicant may not request that any objection to   | •••••  |   |
| Replacement drawing sheet(s) including the cor<br>11) The oath or declaration is objected to by the   |  |   |
|   |  |   |
| Priority under 35 U.S.C. § 119  |  |   |
| 12) Acknowledgment is made of a claim for fore  | ign priority under 35 U.S.C. §   | § 119(a)-(d) or (f).  |
| a) All b) Some * c) None of:  | onto have been received  |   |
| <ol> <li>Certified copies of the priority docum</li> <li>Certified copies of the priority docum</li> </ol>  |  | polication No   |
| 3. Copies of the certified copies of the p  |  |   |
| application from the International Bur  |  | received in this National Otage   |
| * See the attached detailed Office action for a   |  | received.   |
|   | ·  |   |
| Attachment(s)   |  | · · · ·   |
| 1) D Notice of References Cited (PTO-892)   | 4) 🔲 Interview S   | Summary (PTO-413)   |
| <ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/<br/>Paper No(s)/Mail Date <u>4/18/02; 3/11/05</u>.</li> </ul>   | Paper No(  | s)/Mail Date<br>nformal Patent Application (PTO-152)  |

### DETAILED ACTION

#### Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-11, 13-17, 19, 22, 40-50, 52-56, 58, and 61 rejected under 35

U.S.C. 102(b) as being anticipated by Evans, Shara, "Tunnelling through the web",

STANDARD WATCH, 'Online': March 1999; cited by applicant and W. Townsley et al

"Layer 2 Tunneling Protocol "L2TP" IETF, 'Online'; August 1999, cited by applicant.

Regarding to claimed invention, Evans and Townsley teaches a method for a host system to communicate with and to identify at least one client device (such as Tunnelling through WEB enables remote users and distributed private networks, as in Evans document, and user obtains L2 connection over the network as in Townsley document), the method comprising:

Enabling communications from a first client device through the network address translator (such as user would connect to an ISP or corporate network using a PSTN/ISDN modem, see Encapsulation section of Evans document);

Receiving a data packet that includes a payload portion and an attribute portion, wherein the attribute portion includes a destination address (such as Tunnelling section);

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Examining a portion of the received data packet other than the nearest source address for a host-assigned identifier (such as Encryption and authentication); and processing the received data packet in accordance with predetermined host system control which includes parental controls (such as IPSec protocol for protecting L2TP traffic over IP and non-IP networks). See Topology in section 2.0 of Townsley document, which includes the steps of enabling communication, receiving a data packet, examining a portion of the received data and processing the received data packet.

Regarding to other claimed features of the dependent claims 2-11, and 13-17, 19 and 22, both references discloses limitations such as first client and second client, a tunneling protocol, the first client device using L2TP and first client enabling communications without using cookies, see documents in whole.

Regarding claims 40-50, 52-56 and 58, 61 claims the similar limitations as in claims 1-11,13-17, 19, 22, therefore claims are rejected for the similar reasoning.

#### Allowable Subject Matter

3. Claims 12, 18, 20, 21, 51, 57 and 59, 60 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

None of the cited documents teach assigning the first and second identifier such that the hose system may uniquely identify the first and second client device through identifier. Additionally, cited art does not teach the attribute portion of the received data packet further includes a source address that identifies the network address translator

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device as in claim 18, and user identifier includes a user name and password as in claims 20 and 21.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kamini S. Shah whose telephone number is 571-272-2279. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew B. Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kamini S Shah Primary Examiner Art Unit 2142

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